

Rec'd PCT/PTO 09 MAY 2005

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For Receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum)

Box No.I TITLE OF INVENTION
DATA STORAGE SYSTEM

Box No.II APPLICANT ☐ This person is also an inventor

Name and address: (Family name followed by given name; for legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (i.e. country) of residence if no State of residence is indicated below.)

Orchestria Limited
Worham, Lewdown
Okehampton EX 20 4QJ
UNITED KINGDOM

Telephone No.

Fascimile No.

Teleprinter No.

Applicants registration No. with the office

State (i.e. country) of nationality
GB

State (i.e. country) of residence
GB

This person is applicant for the purpose of: ☐ all designated states ☒ all designated States except the United States of America ☐ the United States of America only ☐ the States indicated in the Supplemental Box

Box No.III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (i.e. country) of residence if no State of residence is indicated below.)

MALCOLM, Peter Bryan
Orchestria Limited
Worham
Lewdown, Okehampton EX20 4QJ
UNITED KINGDOM

This person is:

☐ applicant only

☒ applicant and inventor

☐ inventor only (If this check-box is marked, do not fill in below.)

Applicants registration No. with the Office

State (i.e. country) of nationality
GB

State (i.e. country) of residence
GB

This person is applicant for the purpose of: ☐ all designated states ☐ all designated States except the United States of America ☒ the United States of America only ☐ the States indicated in the Supplemental Box

☐ Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No.IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: ☒ agent ☐ common representative

Name and address: (Family name followed by given name; for legal entity, full official designation. The address must include postal code and name of country).

Reddie & Grose
16 Theobalds Road
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Teleprinter No.

Agents registration No. with the Office

☐ Address for Correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Box No. V DESIGNATIONS

The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.

However,

- ☐ DE Germany is not designated for any kind of national protection
- ☐ KR Republic of Korea is not designated for any kind of national protection
- ☐ RU Russian Federation is not designated for any kind of national protection

(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain other States.)

Box No. VI PRIORITY CLAIM

The priority of the following earlier application(s) is hereby claimed:

| Filing date of earlier application (day/month/year) | Number of earlier application | Where earlier application is: | | |
|---|----------------------------------|--|---|--|
| | | national application: country or Member of WTO | regional application:* regional Office | international application: receiving Office |
| item (1) 18.08.03 | 0319393.5 | GB | | |
| item (2) | | | | |
| item (3) | | | | |

☐ Further priority claims are indicated in the Supplemental Box.

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) *(only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office)* identified above as:

☒ all items ☐ item (1) ☐ item (2) ☐ item (3) ☐ other, see Supplemental Box

* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):

Box No. VII INTERNATIONAL SEARCHING AUTHORITY

Choice of International Searching Authority (ISA) *(if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):*

ISA /

Request to use results of earlier search; reference to that search *(if an earlier search has been carried out by or requested from the International Searching Authority):*

Date (day/month/year)

Number

Country (or regional Office)

Box No. VIII DECLARATIONS

The following declarations are contained in Boxes Nos. VIII (i) to (v) *(mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):*

Number of
declarations

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> Box No. VIII (i) | Declaration as to the identity of the inventor | : | |
| <input checked="" type="checkbox"/> Box No. VIII (ii) | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | : | 1 |
| <input type="checkbox"/> Box No. VIII (iii) | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | : | |
| <input type="checkbox"/> Box No. VIII (iv) | Declaration of inventorship (only for the purposes of the designation of the United States of America) | : | |
| <input type="checkbox"/> Box No. VIII (v) | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | : | |

Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT

The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51 bis. 1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

In relation to this International patent application, Orchestra Limited is entitled to apply for and be granted a patent by virtue of the following:

- a) Orchestra Limited is entitled as employer of the inventor;
- b) this declaration is made for the purposes of all designations except the United States of America.

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

Box No. IX CHECK LIST; LANGUAGE OF FILING

This international application contains:

(a) in paper form, the following number of sheets:

request (including
declaration sheets) : 4description (excluding
sequence listings and/or
tables related thereto) : 16

claims : 15

abstract : 1

drawings : 6

Sub-total number of sheets : 42

Sequence listing :

Tables related thereto :

(for both, actual number of
sheets if filed in paper form,
whether or not also filed in
computer readable form;
see (c) below)

Total number of sheets : 42

(b) ☐ only in computer readable form

(Section 801(a)(i))

(i) ☐ sequence listing(ii) ☐ tables related thereto(c) ☐ also in computer readable form

(Section 801(a)(ii))

(i) ☐ sequence listing(ii) ☐ tables related theretoType and number of carriers (diskette,
CD-ROM, CD-R or other) on which are☐ sequence listing:☐ tables related thereto:(additional copies to be indicated under
items 9(ii) and/or 10(ii), in right column)This international applications is accompanied by the following item(s) (mark the
applicable check-boxes below and indicate in right column the number of each item):1. ☒ fee calculation sheet :2. ☐ original separate power of attorney :3. ☐ original general power of attorney :4. ☐ copy of general power of attorney; reference number
if any5. ☐ statement explaining lack of signature :6. ☐ priority document(s) identified in Box No. VI as
item(s)7. ☐ translation of international application into
(language)8. ☐ separate indications concerning deposited microorganism
or other biological material :9. ☐ sequence listing in computer readable form
(indicate type and number of carriers)(i) ☐ copy submitted for the purposes of international search under
Rule 13ter only (not as part of the international application) :(ii) ☐ (only where check-box (b)(i) or (c)(i) is marked in left column)
additional copies including, where applicable, the copy for the
purposes of the international search under Rule 13ter :(iii) ☐ together with relevant statement as to the identity of the copy or
copies with the sequence listing mentioned in left column :10. ☐ tables in computer readable form related to sequence listing
(indicate type and number of carriers)(i) ☐ copy submitted for the purposes of international search under
Section 802(b-quater) only (and not as part of the international
application) :(ii) ☐ (only where check-box (b)(ii) or (c)(ii) is marked in left column)
additional copies including, where applicable, the copy for the
purposes of international search under Section 802(b-quater)(iii) ☐ together with relevant statement as to the identity of the copy or
copies with the tables mentioned in left column :11. ☐ other (specify)Figure of the drawings which
should accompany the abstract: 1Language of filing of
the international application: ENGLISH

Box No. X

SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such a capacity is not obvious from reading the request)

REEVE, Nicholas Edward
Professional Representative

For Receiving Office use only

2. Drawings:

1. Date of actual receipt of the purported
international application: 18 August 20043. Corrected date of actual receipt due to later but
timely received papers or drawings completing
the purported international application:4. Date of timely receipt of the required
Corrections under PCT Article 11(2):5. International Searching Authority
(if two or more are competent): ISA /6. ☐ Transmittal of search copy delayed
until search fee is paid☐ received:☐ not received:Date of receipt of the record copy
By the International Bureau:

For international bureau use only